

Abstract

A three-dimensional model capable of replicating dynamic characteristics of a body cavity portion such as a blood vessel is proposed. A membranous model having a cavity replicating a body cavity such as a blood vessel, which is formed based on tomogram data of a subject, therein is embedded in a base material having similar physical properties to those of a living body tissue. For the base material, a material such as a silicon gel having flexibility and elasticity is employed.

[Selected Figure] Fig. 7